

**COMMISSIONER FOR PATENTS**  
**P.O. BOX 1450**  
**ALEXANDRIA, VA 22313-1450**

ATTENTION: APPLICATION BRANCH

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): KENZO MATSUMOTO ;  
 KAZUYA SATO ;  
 KENTARO YAMAGUCHI ;  
 KAZUAKI FUJIWARA ;  
 MASAJI YAMANAKA ;  
 HARUHISA YAMASAKI

19704 U.S. PRO  
 10/649561  
 08/26/03

**FOR: PEFRIGERANT CYCLING DEVICE AND COMPRESSOR USING THE SAME**

Enclosed are:

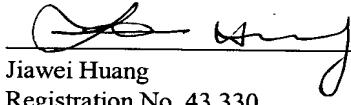
- (X) Specification in ONE HUNDRED AND FIFTEEN ( 115 ) pages.
- (X) SIXTEEN ( 16 ) sheets of drawings.
- (X) Recordation Form Cover sheet with ( 2 ) pages Assignment.
- (X) **SIGNED** Declaration and Power of Attorney is enclosed.
- (X) SEVEN ( 7 ) Certified Copy of Japan Application No.: 2002-253225, 2002-283956, 2002-268321,  
2002-265542, 2002-272986, 2002-275172 and 2002-265365 are enclosed.
- (X) Return prepaid postcard.

**CLAIMS AS FILED**

FOR	NUMBER FILED	NUMBER EXTRA	RATE	FEE
Basic Fee			\$ 750	\$ 750
Total Claims	26 - 20 =	6 ×	\$ 18	\$ 108
Independent Claims	8 - 3 =	5 ×	\$ 84	\$ 420
If application contains any multiple dependent claims(s), then add			\$ 280	\$ 0
<b>For a Large Entity:</b>	<b>TOTAL FILING FEE</b>		<b>\$ 1278</b>	

- (X) A check in the amount of \$ 1278 to cover the filing fee is enclosed.
- (X) A check in the amount of \$ 40 to cover the assignment recording fee.
- (X) The commissioner is authorized to charge any additional necessary fee to Account No. 50-0710 (Order No. JCLA11669). A duplicate copy of this sheet is enclosed.

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**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**

**Docket No.** : JCLA11669  
**Inventor(s)** : KENZO MATSUMOTO ;  
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KENTARO YAMAGUCHI ;  
KAZUAKI FUJIWARA ;  
MASAJI YAMANAKA ;  
HARUHISA YAMASAKI ;  
  
**For** : PEFRIGERANT CYCLING DEVICE AND COMPRESSOR USING  
THE SAME  
  
**"Express Mail"**  
**Mailing Label No.** : EV 300987088 US  
  
**Date of Deposit** : *August 26, 2003*

I hereby certify that the accompanying

Transmittal in Duplicate; Specification in 115 page(s); 16 Pages of Drawings;  
Assignment with Recordation Cover Sheet in 3 pages; **SIGNED** Declaration and  
Power of Attorney in 3 pages; SEVEN Certified copy of Japan application no.:  
2002-253225, 2002-283956, 2002-268321, 2002-265542,  
2002-272986, 2002-275172 and 2002-265365 are enclosed; Checks  
for filing fees; Return Prepaid Postcard

are being deposited with the United States Postal Service "Express Mail Post Office to  
Addressee" service under 37 CFR 1.10 on the date indicated above and are addressed to the  
Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

  
Michelle Chang